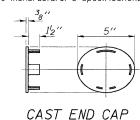
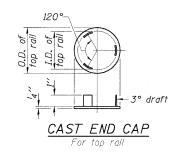


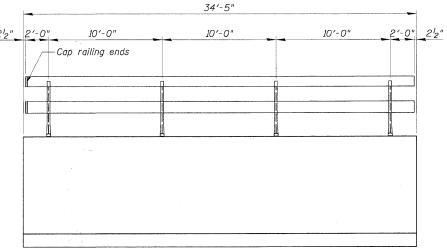
TOP RAIL

* In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting stainless steel anchor rods of the same diameter and grade as the specified cap screws according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



CAST END CAF
For bottom rail
DRIVE FIT TYPE

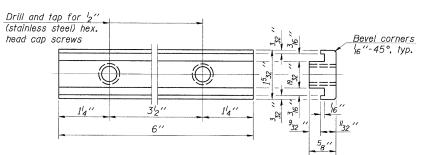




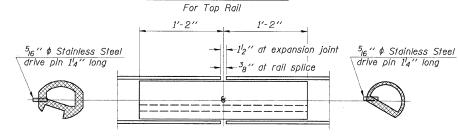
RAIL POST SPACING

VIEW B-B

RAIL POST DETAILS



RAIL POST CLAMP BAR



BOTTOM RAIL

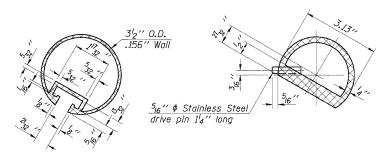
DESIGNED
CHECKED
DRAWN
CHECKED -

RAIL SPLICE

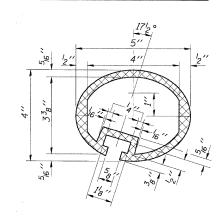
EXAMINED

ENGINEER OF BRIDGE DESIGN
ENGINEER OF BRIDGES AND STRUCTURES

SECTION A-A

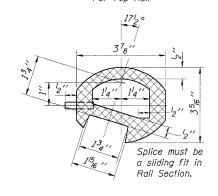


SECTION THRU TOP RAIL



SEC. THRU ELLIPTICAL
RAIL SECTION

SECTION THRU SPLICE For Top Rail



SEC. THRU SPLICE

<u>BILL OF MATERIAL</u>

	Item	Unit	Quantity		
Aluminum	Railing,	Туре	L	Foot	34

Notes:

All Posts shall be normal to parapet.
All joints in rail shall be spliced per detail.
All exposed rail ends shall be capped per detail.

Provide 1- $\frac{1}{8}$ " and 2- $\frac{1}{16}$ " Aluminum Shims for 25% of the Posts. Rail elements shall be parallel to Grade-high spots will be ground and low spots shimmed. ALUMINUM RAILING, TYPE L
WHITEHALL AVENUE OVER
ADDISON CREEK
F.A. RTE. 4025
SECTION 09-00071-00-BR
COOK COUNTY
STATION 30+67.04
STRUCTURE No. 016-7618

SHEET NO.	F.A. RTE.	A. SECTION			COUNTY	TOTAL SHEETS	SHEE NO.	
	S-9	4025	09-00071-00-BR			соок	31	21
-	SHEETS	-				CONTRACT	NO. 63	437
-		FED. ROA	DIST. NO.	ILLINOIS	FED.	AID PROJECT	***************************************	